



TROPICAL CYCLONE BULLETIN NO. 3

Tropical Storm INDAY (MUIFA)

Issued at 11:00 AM, 08 September 2022

Valid for broadcast until the next bulletin at 5:00 PM today

TROPICAL STORM "INDAY" ACCELERATES WESTWARD WHILE MOVING OVER THE PHILIPPINE SEA EAST OF NORTHERN LUZON	
Location of Center (10:00 AM)	
The center of Tropical Storm "INDAY" was estimated based on all available data 1,130 km East of Central Luzon or 1,165 km East of Northern Luzon (17.2°N, 132.7°E)	
Intensity	
Maximum sustained winds of 75 km/h near the center, gustiness of up to 90 km/h , and central pressure of 1000 hPa	
Present Movement	
Westward at 20 km/h	
Extent of Tropical Cyclone Winds	
Strong winds or higher extends outwards of up to 310 km from the center	

TRACK AND INTENSITY FORECAST						
Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 PM 08 September 2022	18.1	131.9	1,085 km East of Northern Luzon	100	STS	NW 10
24-Hour Forecast 8:00 AM 09 September 2022	19.4	130.9	990 km East of Extreme Northern Luzon	110	STS	NW 15
36-Hour Forecast 8:00 PM 09 September 2022	21.1	130.1	860 km East of Extreme Northern Luzon	120	TY	NNW 15
48-Hour Forecast 8:00 AM 10 September 2022	22.5	128.8	745 km East Northeast of Itbayat, Batanes	140	TY	NW 15
60-Hour Forecast 8:00 PM 10 September 2022	23.5	127.6	665 km East Northeast of Itbayat, Batanes	150	TY	NW 15
72-Hour Forecast 8:00 AM 11 September 2022	24.1	126.3	590 km Northeast of Itbayat, Batanes	155	TY	WNW 10
96-Hour Forecast 8:00 AM 12 September 2022	25.3	125.5	625 km Northeast of Itbayat, Batanes (Outside the PAR)	165	TY	NNW Slowly
120-Hour Forecast 8:00 AM 13 September 2022	27.5	125.4	830 km North Northeast of Extreme Northern Luzon (OUTSIDE PAR)	155	TY	N 10

Prepared by: SMRR

Checked by: SFD



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TROPICAL CYCLONE WIND SIGNALS IN EFFECT

No Tropical Cyclone Wind Signal is currently in effect.

HAZARDS AFFECTING LAND AREAS

Tropical Storm INDAY is unlikely to directly affect the weather condition in the country within the forecast period.

HAZARDS AFFECTING COASTAL WATERS

INDAY may bring **moderate to rough seas** over the seaboards of Extreme Northern Luzon (1.5 to 3.5 m) beginning on Saturday. **These conditions may be risky for those using small seacrafts.** Mariners are advised to monitor for updates, take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions during the said period.


TRACK AND INTENSITY OUTLOOK


- INDAY is forecast to move generally northwestward over the Philippine Sea before turning more north northwestward on Sunday towards the vicinity of the Ryukyu Islands and the East China Sea. On the track forecast, INDAY may exit the Philippine Area of Responsibility on Sunday or Monday.
- This tropical cyclone is forecast to reach severe tropical storm category within 24 hours and may intensify further as it tracks the favorable environment of the Philippine Sea. The possibility of a rapid intensification within the forecast period is not ruled out.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 PM today

DOST-PAGASA

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Checked by:  SFD